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CHICHESTER RURAL DISTRICT COUNCIL


ANNUAL REPORT

OF THE

Medical Officer

of Health





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Map of Chichester Rural District
showing Parish Boundaries and Neighbouring Authorities



General Statistics

Area (in Acres)	..	...	...	...	102,765
Number of Parishes	...	...	...	...	42
Registrar-General's Estimated Mid-Year					
Home Population—1958	...	...	...	...	48,260
1959	...	...	...	...	48,040
1960	..	...	...	...	48,680
Number of Dwellings	...	...	...	...	16,517
Rateable Value (31st March, 1961)	...	...	...	...	£806,434
Ascertained Product of a Penny Rate					
(1960/1961)	...	...	...	...	£3,243

RURAL DISTRICT OF CHICHESTER

Annual Report of the Medical Officer of Health for the Year 1960.

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THE PUBLIC HEALTH COMMITTEE 1960-61.

Chairman : Capt. R.H.F. De Salis, O.B.E., D.S.C., R.N.

Vice-Chairman : Mr. H. Izard, B.A., J.P.

Chairman of the Council : Mr. W. Stirland.

Comdr. F.H. Ashton, R.N.	Air Vice-Marshal T.A. Langford
Mrs. W.M. Atkinson, J.P.	Sainsbury, C.B., C.B.E., D.F.C.
Mr. T.B.W. Bishop, C.I.E., B.A.	Dr. H.L. Lucking
Mrs. K.M. Broad	Mr. D. Mitchell
Lady Brundrett	Mr. L.J. Palmer
Mr. J. Caldwell	Mr. T.P. Quest
Mr. R. Clifford Brown	Mrs. D.N. Rees-Reynolds
Mr. H.J. Gauntlett	Capt. J. Sparkes
Miss E.V. Hughes (Resigned Dec. 1960)	Capt. H. Stuart-Cook
Mr. R.S. Hood	Miss E.M. Ward

Two other Committees - the Public Services Committee and the Housing Committee - are responsible for the Public Health Services indicated by their titles.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health : V.P. Geoghegan, M.D., Ch.B.,
M.R.C.S., L.R.C.P., D.P.H.

Chief Public Health Inspector
and Petroleum Officer : ++ E.J. Woodward

District Public Health
Inspectors : * S.W. Harvey
 / D. Stevenson
 * R. Hall

Chief Clerk : J. Westbrook

Clerical Staff : Miss H.M. Gosling
 Miss V.A. Reeves

Clerk/Trainee Public
Health Inspector : P. Brierley

Rodent Officer : F.W. Blain (Deceased)

Rodent Operators : R.T. Smith
 R. Pullen

* Certificate of Sanitary Inspector's Examination Joint Board, and
The Royal Sanitary Institute Certificate of Meat and Other Foods.

+ Diploma of National Federation of Meat Traders, and Member of
the Institute of Meat.

/ The Inspectors' Certificate and the Meat and Other Foods Certificate
of the Royal Sanitary Association of Scotland.

Telephone:

Chichester 2245.

Public Health Department,
Pallant House,
Chichester.

June, 1961.

TO: The Chairman and Members of the
CHICHESTER RURAL DISTRICT COUNCIL.

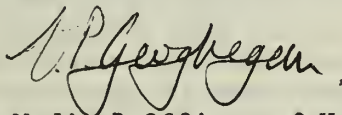
Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the health, social and sanitary conditions of the Chichester Rural District during the Year 1960.

I would like to express my appreciation to the Chairman of the Council, the Chairman of the Public Health Committee and Members for their support, to all Departments of the Council for information which they have supplied for inclusion herein, and to the Staff of the Public Health Department for their work during the Year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A handwritten signature in dark ink, appearing to read 'N. P. George'.

Medical Officer of Health.

INTRODUCTION.

This report covers the year 1960 and is a suitable occasion for comparing present conditions with those in the past. The Annual Reports for the Westbourne Rural District go back to 1875, and those for the Westhampnett Rural District as far as 1901. Figures from these reports, together with the national statistics for the same period, make some interesting comparisons possible.

The population of the District has steadily increased since 1901, but much more rapidly than has the national population. The population of England and Wales increased by 39.5% from 32 millions to 45 millions between 1901 and 1960, whereas that of this Rural District increased by 130%, from 21,000 to 48,000. During the same period the number of inhabited houses increased by 196%, so that the number of persons per house fell from 4.4 to 3.0. (In this connection it is interesting to note that in 1901, in spite of the apparent overcrowding by present day standards, 355 houses were recorded as uninhabited.) The number of persons per house fell to its lowest figure - 2.76 - in 1937; it was rising steadily up to the outbreak of the war, and, disregarding the wholly abnormal figure of 2.71 in 1942, when the war finished, it rose further in 1946 and 1947. At about that time the rate of house building was accelerating and after the highest post war occupation figure (3.28 persons per house) was reached in 1951, the situation remained fairly steady until 1956. Since then the population increase has slowed down, the rate of building has continued to rise, and the house occupation figure is now steadily falling.

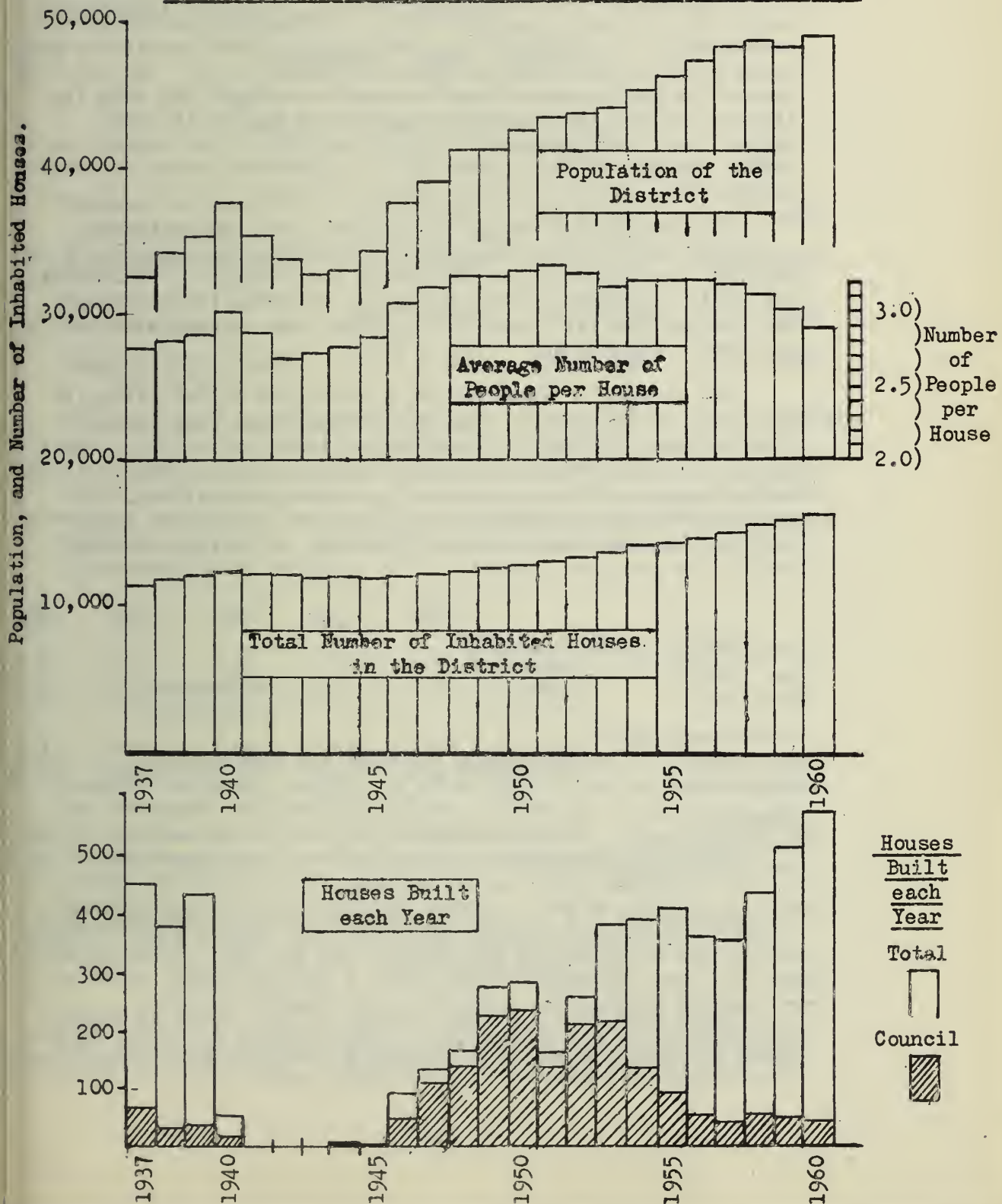
Allowances have to be made in considering these figures for the differences in housing standards as between 1937 and 1960. Although there were, overall, less people living in each house 23 years ago, there is a much larger proportion of modern houses in the total now, and those fortunate enough to be living in them are much better provided for. But the Council's waiting list still stands at 747 applicants, and although each year some of these acquire houses of their own, the increasing proportion of private houses built does not appear to reduce the number of Council housing applicants.

Diagrams on page 6 show the increases in the population and houses in the district, the annual totals of houses built and the changes in the house occupation density over the years from 1937 to 1959. Presuming that the tendencies shown on these diagrams continue at their present rate, one might look forward to a situation in 1970 when the population will be 52,000 living in 20,000 houses (2.6 persons per house), and 680 new houses will be built each year.

CHICHESTER RURAL DISTRICT.

1937 - 1960

Population, Inhabited Houses, House Occupation Density,
and Annual Totals of Houses Built.



Introduction (Contd.)

Looking forward to 1970 leads naturally to the consideration of old people and their accommodation. The proportion of old people in the population is rising. In England and Wales the percentage of people over 65 years of age in the population has risen steadily from 4.6% in 1901 to 11.8% in 1959. At the 1951 census the percentage in this district was 12.6, and when the figures for the 1961 census are published they will show a further increase, probably to more than 12% in the country as a whole, and 16% in this district. Furthermore, there is every indication that this increase will continue.

The Geriatric problem, the necessity for special and expanding provision of care and accommodation for old people is causing some concern both nationally and locally. This Council has built a number of small bungalows suitable for old people and further provision both of bungalows and of special flatlets is under consideration.

The records of Birth Rates, Death Rates and of Infantile Mortality Rates over the last sixty years show that this district has consistently experienced lower rates in all these categories than the corresponding national rate. The following table shows how all these rates have steadily declined, particularly the infantile mortality rate, except for the birth rate for the five years up to 1950 which reflects the "bulge" during the post war years :

		<u>1901</u>	<u>1939</u>	<u>1950</u>	<u>1960</u>
Crude Birth Rate per 1,000 Population	{ England & Wales	29.9	14.8	18.0	16.3
	{ Chichester R.D.	24.0	14.49	18.59	14.13
Crude Death Rate per 1,000 Population	{ England & Wales	18.2	12.1	11.6	11.6
	{ Chichester R.D.	14.3	11.25	11.30	10.14
Infantile Mortality Rate per 1,000 Births	{ England & Wales	153.	51.	36.4	22.5
	{ Chichester R.D.	103.4	44.75	26.08	16.48

(The Chichester R.D. rates for 1901 are for the Westbourne R.D. only. All rates in this table are mean annual rates for the five years ending with the year shown).

There have been striking changes in the causes of death, particularly in the proportions of deaths from different causes. The most obvious ones are the decline in deaths from Tuberculosis

Introduction (Contd.)

and the increase in deaths from Cancer. Accurate comparisons, however, can only be made from 1939 onwards as previous to this different classifications were used.

CHICHESTER RURAL DISTRICT

Numbers of deaths from various causes
and percentages of total deaths

	<u>1939</u>	<u>1950</u>	<u>1960</u>
Diseases of Heart & Circulatory System	169 (39.3%)	203 (41%)	189 (36%)
Neoplasms (Cancer)	54 (12.82%)	93 (18.7%)	120 (23%)
Vascular Lesions of Nervous System	24 (5.5%)	54 (10.7%)	66 (13%)
Respiratory Diseases (Not T.B.)	26 (6.06%)	38 (7.6%)	50 (10%)
Tuberculosis, all forms	16 (3.7%)	10 (2%)	3 (0.59%)

Looking at the Annual Reports for 1909 (the first year for which full reports covering Westbourne and Westhampnett can be found), there are recorded the following figures for Infectious Diseases in the two districts which are now combined in the Chichester Rural District :

1909.

		<u>Notifications</u>	<u>Deaths</u>
Typhoid Fever	..	49	1
Diphtheria	..	38	4

In describing the sanitary circumstances of the house at Fosters Cottages, Lumley, in which one of the cases of Typhoid had occurred, the Medical Officer of Health of that time, Dr. D.C.R. Cameron, writes in his Annual Report : "At the back and within twenty feet of this row are seven cesspit privies always on the point of overflowing as after emptying they immediately fill with subsoil water. The privies are badly ventilated and the stench at times, is most disgusting. At one end of this row slopwater is emptied into a gully connected with a drain which discharges into Mill Pond. Water obtained from Mill Pond immediately in front of the outfall of these drains is used by a hawker for cleansing his fish, and several persons who ate oysters from him were taken ill with either Typhoid Fever or severe Diarrhoea and

Introduction (Contd.)

Sickness".

At that time there was no scavenging or refuse disposal service in the district, no main drainage system and no cesspool emptying service.

During 1960, there was no notable incidence of disease; details are given in Section VI of the report.

Work continued on the main drainage schemes at West Ashling, Lavant and Aldingbourne; 574 new houses were built, 38 of them by the Council.

Section I.

STATISTICS AND SOCIAL CONDITIONS.

The Chichester Rural District, one of the largest in the country, covers the South-Western quarter of the County of West Sussex. Formed under the West Sussex Review Order of 1933, when the Westbourne and Westhampnett Rural Districts were combined, it lies on the sea coast with the River Arun at its Eastern boundary and the County boundary between West Sussex and Hampshire to the West. The Northern boundary lies on the South Downs.

The City of Chichester is almost in the centre of the district, and the Bognor Regis Urban District towards the Eastern boundary of the coast line.

Farming and associated occupations employ the bulk of the population inland while the coastline - seventeen miles long - includes the popular resorts of Middleton-on-Sea, Pagham, Selsey, Bracklesham Bay and the Witterings, and attracts a large number of Summer visitors.

5,333 Caravans were licensed for use in the district in 1960.

VITAL STATISTICS

Live Births

CHICHESTER RURAL DISTRICT							Birth Rate per 1,000			
Total number (after adjustment for transfers)						Birth Rate per 1,000 population	Population			
							West Sussex Districts		England and Wales	
Year	Total	Sex		Illegitimate		Crude	Corr.	Rural	Urban	Wales
		M	F	Number	%					
1959	672	343	329	20	2.97	13.98	15.09	13.89	14.90	16.5
1960	715	369	346	35	4.89	14.68	15.41	13.9	15.1	17.1

Stillbirths

CHICHESTER RURAL DISTRICT				Rate per 1000 total (live & still) Births		Rate per 1000 population	
Total number (after adjustment for transfers)				Chichester R. D.	England and Wales	Chichester R. D.	England and Wales
Year	Total	Sex		Chichester R. D.	England and Wales	Chichester R. D.	England and Wales
		M	F				
1959	11	5	6	16.10	21.0	0.23	0.35
1960	10	5	5	13.79	19.7	0.20	0.34

Vital Statistics (Contd.)

Total (live and still) Births.

<u>1960.</u>		<u>Male</u>	<u>Female</u>	<u>Total</u>
Live Births	..	369	346	715
Still Births	..	<u>5</u>	<u>5</u>	<u>10</u>
TOTAL BIRTHS		<u>374</u>	<u>351</u>	<u>725</u>

Infant Mortality - Deaths of Infants under 1 Year.

INFANT DEATHS					RATES PER 1000 LIVE BIRTHS			
CHICHESTER RURAL DISTRICT					Chichester R. D.	West Sussex		England and Wales
Year	Total	Sex		Illegit- imate		R.D's.	U.D's.	
		M	F					
1959	8	5	3	-	11.90	17.3	16.5	22.2
1960	15	9	6	1	20.97	18.5	21.2	21.7

Infant Mortality Rates - Chichester Rural District		
Year	Legitimate infants per 1000 legitimate live births	Illegitimate infants per 1000 illegitimate live births
1959	16.87	Nil
1960	20.58	28.57

	Neo-natal Mortality (Deaths under 4 weeks)		Early Neo-Natal Mortality (Deaths under 1 week)		Perinatal Mortality (Stillbirths and Deaths under 1 week combined)	
	1960	1959	1960	1959	1960	1959
Total Deaths ..	12	5	11	5	21	16
Mortality Rate per 1000 total live births ..	16.78	7.44	15.38	7.44		
Mortality Rate per 1000 total live and still births					28.96	23.42

Table of causes of Death at different periods of Life - 1960

Sl. No.	Causes of Death	Sex	All Ages	Weeks		Years										65-	75-	85-
				0-4	4-8	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75-85	85-95			
1	Tuberculosis, respiratory	M	284	8	1	3	1	4	4	6	22	39	78	81	37	-	-	-
2	Tuberculosis, other	F	247	4	2	-	3	2	3	2	12	26	65	79	49	-	-	-
10	Malignant neoplasms, stomach	M	4	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-
11	Ditto lung, bronchus	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Ditto breast	M	8	-	-	-	-	-	-	-	-	1	4	3	1	3	2	1
13	Ditto uterus	F	6	-	-	-	-	-	-	-	-	2	1	1	2	2	2	-
14	Other malignant and lymphatic neoplasms	M	2	-	-	-	-	-	-	-	-	3	2	2	-	-	-	-
15	Leukaemia, aleukaemia	F	32	-	-	-	1	-	1	1	4	7	10	10	3	-	-	-
16	Diabetes	M	21	-	-	-	1	-	-	-	-	3	2	1	-	-	-	-
17	Vascular lesions of nervous system	F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Coronary disease, angina	M	41	-	-	-	-	-	1	-	1	3	9	18	8	-	-	-
19	Hypertension with heart disease	F	52	-	-	-	-	-	-	-	-	4	17	16	15	-	-	-
20	Other heart disease	M	62	-	-	-	-	-	-	-	-	10	19	20	5	-	-	-
21	Other circulatory disease	F	33	-	-	-	-	-	-	-	-	3	10	15	5	-	-	-
22	Influenza	M	7	-	-	-	-	-	-	-	-	2	1	2	2	-	-	-
23	Pneumonia	F	5	-	-	-	-	-	-	-	-	-	-	5	8	-	-	-
24	Bronchitis	M	29	-	-	-	1	-	-	-	1	2	6	19	15	-	-	-
25	Other diseases of respiratory system	F	43	-	-	-	-	-	-	-	-	1	4	2	2	-	-	-
26	Ulcer of stomach and duodenum	M	9	-	-	-	-	-	-	-	-	-	-	6	15	-	-	-
27	Gastritis, enteritis and diarrhoea	F	15	-	-	-	-	-	-	-	-	-	-	4	2	-	-	-
28	Nephritis and nephrosis	M	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-
29	Hyperplasia, prostate	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Congenital malformations	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Other defined & ill-defined diseases	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Motor vehicle accidents	M	25	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	All other accidents	F	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Suicide	M	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No deaths were recorded as due to: (3) Syphilitic Disease;

(4) Diphtheria; (5) Whooping Cough; (6) Meningococcal Infections; (7) Acute Poliomyelitis; (8) Measles;

(9) Other Infective and Parasitic Diseases; (30) Pregnancy, childbirth, abortion; (36) Homicide and operations of war.

Table showing Vital Statistics for the Years 1951 - 1960

Year	Estimated Population	Total			Birth Rate			Total Deaths			Death Rate			Infant Deaths			Infant Death Rate	Natural In- crease
		Live Births			Crude	Comp. Factor	Corr.				Crude	Comp. Factor	Corr.	M	F	Total		
		M	F	Total														
1951	43,170	322	324	646	14.96	1.08	16.15	283	231	514	11.90	0.93	11.06	6	2	8	12.3	132
1952	43,700	346	313	659	15.08	1.08	16.28	233	214	447	10.22	0.93	9.50	10	4	14	21.2	212
1953	44,090	340	344	684	15.51	1.08	16.75	237	213	450	10.20	0.93	9.48	6	4	10	14.6	234
1954	45,520	366	338	704	15.46	1.14	17.62	247	209	456	10.01	0.91	9.10	8	12	20	28.4	248
1955	46,540	377	313	690	14.82	1.14	16.89	242	237	479	10.29	0.91	9.36	5	4	9	13.04	211
1956	47,310	374	299	673	14.2	1.09	15.49	251	221	472	9.97	1.03	10.26	8	7	15	22.28	201
1957	48,030	353	332	685	14.26	1.08	15.40	263	207	470	9.78	1.03	10.07	8	3	11	16.05	215
1958	48,260	341	338	679	14.07	1.08	15.19	254	223	477	9.88	1.03	10.17	8	5	13	19.14	202
1959	48,040	343	329	672	13.98	1.08	15.09	273	252	525	10.93	1.03	11.25	5	3	8	11.90	147
1960	48,680	369	346	715	14.68	1.05	15.41	284	247	531	10.90	1.06	11.55	9	6	15	20.97	184

Vital Statistics (Contd.)

Maternal Deaths (including Abortion).

Chichester R.D. Maternal Mortality Rate per 1000 total births					
Year	Total Deaths	Chichester R.D.	West Sussex		England and Wales
			R.D's.	U.D's.	
1959	Nil	-	0.47	0.28	0.38
1960	Nil	-	-	0.17	0.39

Deaths

CHICHESTER RURAL DISTRICT						WEST SUSSEX DISTRICTS		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1000 population		Death Rate per 1000 population		Death Rate per 1000 population
Year	Total	Sex		Crude	Corr.	Rural	Urban	
		M	F					
1959	525	273	252	10.93	11.25	13.66	14.55	11.6
1960	531	284	247	10.90	11.55	13.8	14.6	11.5

The chief causes of death in order of frequency were:-

	1960	1959
(i) Diseases of heart and circulatory system	203(38%)	189(36%)
(ii) Neoplasms (growths)	94(18%)	120(23%)
(iii) Vascular lesions of nervous system ..	93(18%)	66(13%)
(iv) Respiratory Diseases(Exclud.Tuberculosis)	51(10%)	50(10%)

Of the total deaths, 389 or 73% occurred in persons aged 65 years or over, and of these, 246 or 46% of the total deaths occurred in persons aged 75 years or over. The table on page 12 shows the age, sex distribution and causes of death during 1960.

The natural increase in population, i.e., the number of births minus the number of deaths, is 184.

DEATH RATES PER 1,000 POPULATION.

	1960.	1959.
Pulmonary Tuberculosis ..	0.10	0.06
Tuberculosis, Other ..	0.02	Nil
Respiratory Diseases (excluding Pulmonary Tuberculosis)	1.04	1.04
Cancer	1.93	2.49
DEATHS FROM GASTRITIS, ENTERITIS AND		
DIARRHOEA (Children under 2 years)	2	Nil
Death Rate per 1,000 live births	2.8	Nil

Section II.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Hospitals.

The hospitals providing accommodation and treatment for residents of the District are administered by the South-West Metropolitan Regional Hospital Board and are as follows :-

Hospital	Telephone Number	Number of Beds
<u>General Hospitals:</u>		
Royal West Sussex Hospital, Broyle Road, Chichester	Chichester 2685	202
St. Richard's Hospital, Spitalfield Lane, Chichester	Chichester 2671	400
Bognor Regis War Memorial Hospital, Bersted Street, Bognor Regis	Bognor Regis 418	32
Southlands Hospital, Shoreham-by-Sea.	Shoreham 2381	411
<u>Cottage Hospitals:</u>		
Midhurst Cottage Hospital, Easebourne, Midhurst	Midhurst 105	22
Petworth Cottage Hospital, Pulborough Road, Petworth	Petworth 2106	13
<u>Chest Hospitals:</u>		
Aldingbourne Chest Hospital & Chest Clinic, Norton, Nr. Chichester	Eastergate 2229	54
Aldingbourne Chest Hospital Annexe, Hawthorn Road, Bognor Regis	Bognor Regis 151	49
<u>Infectious Disease Hospital:</u>		
Chichester Infectious Disease Hospital, Spitalfield Lane	Chichester 2126	48
<u>Maternity:</u>		
Zachary Merton Maternity Hospital, Rustington, Sussex	Rustington 1515	54
Sussex Maternity Hospital, 80 Buckingham Road, Brighton	Brighton 25741	62

Laboratory Service.

The Central Laboratory, Milton Road, Portsmouth, under the Director, Dr. K.E.A. Hughes, continued its prompt and efficient service.

Examinations carried out during 1960 were as follows :-

<u>Nature of Specimen.</u>	<u>Number.</u>
Milk	159
Cream	5
Water	126
Faeces	61
Egg	2
Rinses	2
Sweepings	2
Cooked Ham	1
Dressed Lobster	1
Sewage Effluent	1
Miscellaneous	2
Total	<u>362</u>

In addition, three sewage effluents (Maudlin (2) and Westergate disposal works) and two water samples from the Woodmancote Waterworks were submitted to Public Analysts for chemical analysis.

Ambulances.

The Local Health Authority (the West Sussex County Council) provides an ambulance service with ambulances operating from Bognor Regis, Chichester and Littlehampton under radio control.

The West Sussex County Council is also responsible for the Hospital Car Service.

Home Nursing and Midwifery.

General District Nurses, Midwives, Health Visitors and School Nurses are employed by the West Sussex County Council to serve in the Rural District.

Treatment Centres and Clinics.

- | | |
|-------------------------|--|
| Ante-Natal Clinics | - held at Chichester, Bognor Regis, Selsey, Thorney Island & Yapton. |
| Child Guidance Clinic | - held at Chichester. |
| Eye Clinics | - held at Chichester and Bognor Regis. |
| Infant Weighing Centres | - held at East Wittering, Hunston, North Mundham, Oving, Sidlesham, Tangmere and West Ashling. |

Treatment Centres and Clinics (Contd.)

- Infant Welfare Centres - held at Aldingbourne, Aldwick and Pagham, Bognor Regis, Bosham, Chichester, Felpham, Selsey, Southbourne, Thorney Island, Walberton, Westbourne and Yapton
- Orthopaedic Clinic - held at Chichester and Littlehampton.
- School Children (Minor Ailments) - held at Chichester and Bognor Regis.
- Speech Therapy Clinics - held at Chichester, Bognor Regis and Littlehampton.
- Chest Clinic - held at Aldingbourne Chest Hospital.
- Venereal Diseases Clinics - held at St. Richard's Hospital, Chichester; St. Mary's Hospital, Portsmouth; and Worthing Hospital.

Nursing Homes.

There are two Nursing Homes in the District registered by the West Sussex County Council under Section 187 of the Public Health Act, 1936. The accommodation available at one is for ten convalescent (children) cases, and at the other for six medical cases.

National Assistance Act, 1948.

(a) Section 47.

No formal action was necessary.

(b) Section 50.

One burial was carried out during 1960, and following a special dispensation by the Ministry of Housing and Local Government, a contribution of £30 was made towards the burial of another case in view of the special circumstances.

Parish	Total No. of dwell- ings.	Means of Water Supply			Private Estate Mains		Wells		R.W. Tanks		No direct supply	
		Mains Inside	Mains Outside	Mains	Wells	A	B	A	B	A	B	
Aldingbourne	611	608	1	-	1	1	-	-	-	-	-	-
Appledram	71	71	-	-	-	-	-	-	-	-	-	-
Barnham	150	150	-	-	-	-	-	-	-	-	-	-
Bersted	623	623	-	-	-	-	-	-	-	-	-	-
Birdham	417	412	2	-	3	-	-	-	-	-	-	-
Bosham	1113	1093	4	-	4	10	-	2	-	-	-	-
Boxgrove	273	252	5	12	1	3	-	-	-	-	-	-
Chidham	291	261	8	12	5	3	-	1	-	-	-	1
Climping	85	83	-	-	2	-	-	-	-	-	-	-
Compton	170	150	5	5	1	2	4	1	-	-	-	2
Donnington	452	452	-	-	-	-	-	-	-	-	-	-
Earnley	67	66	-	-	-	1	-	-	-	-	-	-
Eartham	36	36	-	-	-	-	-	-	-	-	-	-
East Dean	102	82	1	8	5	6	-	-	-	-	-	-
Eastergate	388	388	-	-	-	-	-	-	-	-	-	-
East Wittering	817	815	-	-	-	2	-	-	-	-	-	-
Ford	27	24	-	-	-	3	-	-	-	-	-	-
Funtington	422	357	10	19	11	23	-	1	-	-	-	1
Hunston	186	182	1	-	3	-	-	-	-	-	-	-
Lavant	339	320	6	8	-	4	-	1	-	-	-	-
Madehurst	50	1	-	47	-	2	-	-	-	-	-	-
Marden	30	11	-	19	-	-	-	-	-	-	-	-
Middleton-on-Sea	1295	1295	-	-	-	-	-	-	-	-	-	-
North Mundham	283	272	-	-	4	7	-	-	-	-	-	-
Oving	275	269	2	1	3	-	-	-	-	-	-	-
Pagham	814	807	-	-	-	7	-	-	-	-	-	-
Selsey	1615	1603	5	-	2	5	-	-	-	-	-	-
Sidlesham	390	373	2	-	4	11	-	3	-	-	-	-
Singleton	187	163	1	2	16	1	-	-	-	1	-	-
Slindon	183	183	1	-	-	-	-	-	-	-	-	-
Stoughton	255	226	8	-	7	6	4	3	-	-	-	-
Tangmere	61	59	-	-	1	1	-	-	-	-	-	-
Tortington	153	129	-	24	-	-	-	-	-	-	-	-
Upwaltham	12	11	-	-	-	-	-	-	-	-	-	-
Walberton	571	548	13	4	5	1	-	-	-	-	-	-
Westbourne	1892	1857	14	12	2	6	-	-	-	-	-	-
West Dean	167	109	-	31	2	8	-	17	-	-	-	-
Westhampnett	148	110	3	34	-	1	-	-	-	-	-	-
West Itchenor	95	95	-	-	-	-	-	-	-	-	-	-
West Thorney	3	3	-	-	-	-	-	-	-	-	-	-
West Wittering	809	795	11	-	2	1	-	-	-	-	-	-
Yapton	589	587	-	-	-	2	-	-	-	-	-	-
TOTALS	16517	15931	102	238	84	117	8	30	1	6		
Percentage of Total Dwellings		96.45	0.62	1.44	1.22		0.23		0.04			

Note: + Service quarters excluded.

A Mains water available but premises not connected.
B No mains water available.

+ Facilities available to enable mains water to be pumped into the private estate mains.

Estimated population deriving water from:

	Population
(a) Public Mains	47,254(97.08%)
(b) Private Estate Mains	702(1.44%)
(c) Wells and Rainwater Tanks	704(1.44%)
Estimated population dependent on neighbouring supplies or other sources	20(0.04%)

Total Population

48,680

Section III.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

Over 97% of the houses in the District have a piped water supply from one or other of the following water undertakings :-

Bognor Regis Urban District Council
Chichester City Corporation
Chichester Rural District Council
Selsey Water Company
Arundel Borough Council (part of
Tortington Parish only).
Petworth Rural District Council (part
of Upwaltham Parish only).

Of the remaining houses, 1.4% have a piped supply from private estates, so that 98.5% of dwellings in this District have piped water.

Of the 42 Parishes in the district, Madehurst is the only parish without a public mains supply in regular use, but even in this area, which is at present served by a piped private estate supply, facilities are available to enable mains water from the Bognor Regis Undertaking to be pumped into the private estate pipe line should the need arise.

The water supplied by the statutory water undertakings is all chlorinated before distribution, the supplies being constant and adequate to meet the demands of the distribution areas.

No shortage of water for domestic use was reported during the year.

All workmen employed at the Woodmancote Waterworks are specially examined on appointment and at regular intervals thereafter.

The table on page 18 shows the state of the water supplies in the various parishes of the District.

Bognor Regis Urban District Council.

The Waterworks Undertaking owned by this Authority consists of the works and supply area previously comprising the Bognor and Slindon Waterworks Companies, which were taken over in 1929 and 1931 respectively.

The mains of the Undertaking are available in the following Parishes of the Chichester Rural District :-

Bognor Regis Urban District Council (Contd.)

Aldingbourne	Climping	Middleton-on-Sea	Tortington
Barnham	Eastergate	Pagham	Walberton
Bersted	Eartham	Slindon	Yapton
Boxgrove	Ford	Tangmere	

Water supplies are derived from wells situated at Fontwell Avenue, Eastergate, where the two 24" boreholes pierce the underlying chalk strata. The Undertaking possesses four service reservoirs situated at Littleheath, Eartham (2½ million gallons); Nore Hill, Slindon (2 million gallons); Balls Hut, Fontwell (500,000 gallons); and a further one at Slindon of 125,000 gallons.

(a) Extensions of Mains and New Domestic Services.

<u>Parish</u>	<u>Length of Extension (Yards)</u>
Boxgrove	114
Middleton-on-Sea	75
Pagham	<u>538</u>
Total	<u>727</u>

New Domestic Services provided - 173

(b) Water Analyses.

Bacteriological and chemical reports on routine samples of water taken by this Undertaking at the Arun Road Depot, Bognor Regis, showed the supply to be pure and wholesome in character and suitable for public supply purposes.

Details of samples taken by the staff of the Chichester Rural District Council, and submitted for bacteriological examination, are given on page 24.

Chichester City Corporation.

The mains of this Undertaking are available in the following Parishes within the Chichester Rural District :-

Appledram	Earnley	Lavant	Westhamnett
Birdham	East Dean	Oving	West Itchenor
Bosham	East Wittering	Singleton	West Wittering
Donnington	Funtington	West Dean	

The water supplied by the Chichester Corporation is derived from wells, boreholes and headings in chalk strata at Fishbourne and Funtington. It undergoes a continuous process of purification by the addition of appropriate quantities of chlorine and ammonia at the Funtington Waterworks and by super

Chichester City Corporation (Contd.)

Chlorination followed by partial dechlorination at the Fishbourne Waterworks.

Storage capacity is provided in the following service reservoirs and water tower :-

Chalk Pit Lane, East Lavant	-	2,000,000 gallons
Highdown, West Dean	-	52,000 gallons
Nursery, West Dean	-	114,000 gallons
Canada, West Dean	-	20,000 gallons
East Dean	-	17,000 gallons
Wittering Water Tower	-	80,000 gallons

(a) Extensions of Mains and New Domestic Services.

Parish	Locality	Length (Yards)	Diameter (Inches)
Birdham	Lock Lane	16	3
	Allandale Road	7	3
	Courtbarn Lane	334	4
Bosham	Salthill Road to Appledram Lane, Fishbourne (part City)	(8 (5 (24 (1028	8 9 12 18
	Bourne Close, Fishbourne	163	3
	Taylor's Lane	250	4
	Belgrave Crescent	319	3
Donnington	West Stoke Road	52	4
Funtington	Cheeseman Lane, Hambrook	48	4
West Itchenor	The Homestead	121	3
East Wittering	Oakfield Avenue *	100	4
	Seafield Way	241	4
	Elm Close (east)	7	3
West Wittering	Southcote Avenue and Ella Close	270	3
	Piggeryhall Lane *	173	4
	Itchenor Road *	652	6
	Elms Lane *	301	5
	Elms Lane *	1184	5
	Acre Street *	245	4

During the year, 1040 yards of 18" diameter trunk main were laid at Fishbourne to improve the flow to the Birdham and Wittering area. This will also improve the flow into the Selsey Water Company's area. In addition, a number of 4", 5" and 6" link mains have been laid in the Wittering area (marked * in the table above). These, together with a length of 845 yards of 6" main in Bookers Lane, Earnley, and 70 yards of 4"

Chichester City Corporation (Contd.)

main in Shoreside Walk, East Wittering, shortly to be laid, will greatly improve the flow and distribution of water during times of peak demand.

A further 4" linking main in Taylors Lane, Bosham, in process of being laid, will improve the flow both to Bosham Hoe and Old Bosham,

171 New Domestic Services were provided.

(b) Water Analyses.

Twenty-seven samples of tap water from consumers' premises (10 in the City and 17 in the Rural District), and 25 samples from the Fishbourne delivery main were submitted by the Undertaking for bacteriological examination. The results in each case showed that the water was of a satisfactory bacterial purity indicative of a wholesome water suitable for drinking and domestic purposes. Chemically the water was free from iron and other metals, it contained no excess of salinity or mineral constituents, and was of the highest standard of organic quality.

Chichester Rural District Council.

(a) Woodmanctote Waterworks.

The source of water supplied by the Council is from the Woodmanctote Waterworks where two boreholes are in use, each sunk to a depth of approximately 400 feet, from which two submergible pumps discharge into the reservoir.

Water is distributed to the Parishes of Westbourne (including Aldsworth), West Thorney, Chidham, Stoughton (including Forestside and Walderton), Compton (including West Marden), and Marden. The supply is chlorinated before distribution.

Two samples of water submitted for chemical analysis were reported as satisfactory. Reports received on samples submitted for bacteriological examination are summarised on page 24. During December a number of samples taken from this source were found to be unsatisfactory due to the infiltration of water from shallow depths into the headworks of nearby disused boreholes and penetrating into the new boreholes. As a result, the chlorine dosage rate was considerably stepped up.

The borehole pump was withdrawn and despatched for overhaul in January, 1960, and re-installed in April.

Chichester Rural District Council (Contd.)

(b) Extensions of Mains and New Domestic Services.

No new mains were laid during 1960.

Sixty-two new domestic services were provided - Chidham (13); Compton (1); Marden (2); Stoughton (4); Westbourne (42).

Selsey Water Company.

This Undertaking supplies water which it obtains from the Chichester City Corporation in bulk and is therefore derived from the Funtington or Fishbourne sources which are already mentioned previously.

The Parishes supplied in the Chichester Rural District are Donnington, Hunston, North Mundham, Selsey and Sidlesham.

During the year mains extensions were provided as follows :-

Arnells Avenue, Selsey	- 28 yards (4")
Croft Road, Selsey	- 64 yards (3")
East Beach Estate, Off Beach Road	- 74 yards (4")
New Estate off St. Itha Road, Selsey	- 84 yards (4")
East Beach Estate, Selsey	- 224 yards (4")

New domestic services provided were: Hunston (5); North Mundham (15); Selsey (98); Sidlesham (6).

Arundel Borough Council.

The Fitzalan Howard Estates Ltd. provide water to this Undertaking from a borehole and well situated in Mill Road, Arundel. The water is chlorinated before distribution.

A number of properties in the Tortington Parish only of the Chichester Rural District are supplied from this source, some via the Arundel Borough mains and others through the private estate pipelines of the Fitzalan Howard Estates Ltd.

Petworth Rural District Council.

This Undertaking obtains water from springs and boreholes situated at Haslingbourne, Near Petworth; it is chlorinated before distribution. Only a small number of properties in the Chichester Rural District are supplied from this source, all situated in the Parish of Upwaltham, the water being pumped into a private service pipeline.

Private Estate Supplies.

Regular sampling of water from private estate supplies continued throughout the year and details of reports received will be found on page 24.

Private Estate Supplies (Contd.)

The well at Home Farm, Goodwood, went out of use during the year, and a mains supply was provided to the farm house and cottages.

Water Analyses.

Two samples of water taken from the Council's Woodmancote Waterworks and submitted for chemical analysis were reported upon as satisfactory.

Samples of water taken from various other sources and submitted for bacteriological examination totalled 126. The following table gives details of the results received :-

Source	No. of Samples taken	BACTERIOLOGICAL		
		Satis- factory	Suspi- cious	Unsatis- factory
Bognor Regis U.D.C.	15	14	-	1 +
Chichester City Corporation	7	7	-	-
Chichester R.D.C.	28	16	3	9 *
Selsey Water Company	13	11	1	1
Private Estate Supplies	56	26	10	20
Individual Well Supplies	6	2	1	3
Rainwater Tanks	1	1	-	-
TOTALS	126	77	15	34

Notes: + New Main
* New Main (2); Woodmancote Bore (7).

Drainage and Sewerage.

I am indebted to Mr. J.K. Lawson, the Council's Engineer and Surveyor, and to his Staff, for the details recorded under this heading and under Public Cleansing :-

New Sewers.

An extension to the sewer of some 250 yards was laid in Clappers Lane, Earnley.

The Contractors commenced excavation for the pumping station in connection with the Pagham and Nyetimber Sewerage Scheme towards the end of the year.

Stage I of the Aldingbourne Sewerage Scheme continued and work was commenced on the Lidsey Sewage Works.

The Contractors were expelled from the sites of the Lavant and West Ashling Sewerage Schemes and works continued by direct labour.

New Sewers (Contd.)

Work commenced in March 1960 at the North Mundham Sewage Disposal Works on new sludge drying beds, sludge pump house and mess room.

A scheme for the sewerage of some 300 existing properties in the Chidham and Hambrook area has been prepared, and at the end of the year tenders were to be invited.

The following table gives details of houses connected to the sewers and of those provided with cesspool drainage :-

PARISH	Properties connected to sewer				New Private Houses drained to Cesspools
	New Council Houses	New Private Houses	Existing Houses	TOTAL	
Aldingbourne	-	-	-	-	13
Barnham	-	-	-	-	2
Bersted	10	78	3	91	-
Birdham	-	-	-	-	30
Bosham	-	13	4	17	5
Boxgrove	4	1	4	9	2
Chidham	-	-	-	-	5
Climping	-	-	-	-	1
Compton	-	-	3	3	-
Donnington	-	14	-	14	-
Eastergate	-	-	-	-	15
East Wittering	-	34	11	45	4
Ford	-	-	-	-	2
Funtington	-	1	15	16	5
Hunston	-	4	-	4	-
Lavant	-	2	5	7	1
Middleton-on-Sea	8	44	3	55	1
North Mundham	2	-	-	2	7
Oving	-	33	-	33	4
Pagham	-	35	-	35	12
Selsey	4	63	-	67	-
Sidlesham	-	-	-	-	1
Singleton	-	-	-	-	4
Slindon	-	-	-	-	1
Stoughton	-	-	-	-	4
Tortington	-	6	-	6	-
Walberton	-	-	-	-	8
Westbourne	10	46	1	57	8
West Dean	-	-	-	-	2
Westhampnett	-	-	-	-	1
West Itchenor	-	-	-	-	1
West Wittering	-	19	3	22	-
Yapton	-	-	-	-	4
TOTALS	38	393	52	483	143

Refuse Collection.

The weekly rear collection has now been extended to cover the whole of the district with the exception of a few outlying properties where tenants have expressed a wish to retain the fortnightly collection.

Two further Dennis "Paxit II" vehicles were purchased and put into service during 1960. These vehicles have a capacity of 18-24 cubic yards and have replaced two older vehicles of smaller capacity.

The quantity of refuse collected continues to increase as will be seen from the following figures for 1960 and 1959 :-

Year	Number of Vehicles	Number of Loads	Total Cubic Yards	Mileage
1960	11	5,569	73,734	114,996
1959	11	5,647	67,270	119,246

All refuse collected was disposed of at the Council's existing controlled tips at Slindon Bottom; Ferry Road, Sidlesham and Hambrook Marlpit.

The Allis-Chalmers Tracto-Shovel has again been used for excavating and covering.

Salvage.

Income during the year amounted to £7,222, an increase of £330 over the figure for 1959.

Details of the various items disposed of are set out herewith :-

<u>Material</u>	<u>Weight</u>			<u>Value</u>		
	<u>Tons</u>	<u>Cwts.</u>	<u>Qrs.</u>	<u>£.</u>	<u>s.</u>	<u>d.</u>
Mixed Paper	342	7	1	2,567.	14.	4.
Newspaper	259	18	2	2,209.	7.	4.
Fibreboard	174	15	1	1,660.	4.	11.
Rags	26	11	-	782.	9.	9.
Miscellaneous				2.	5.	0.
Totals	803	12	-	£ 7,222.	1.	4.

Cesspool Emptying.

The Council continues to provide a rateborne cesspool emptying service, which allows one free emptying at intervals of three months, to premises where connection to the main sewer is not possible. Where a main sewer is available to properties, emptyings of cesspools are only undertaken upon payment of the appropriate fee.

Cesspool Emptying (Contd.)

The demand on this service continues to increase, and details of work carried out during 1960, together with comparative figures for the two previous years, are set out herewith :-

Year	Number of Vehicles	Total Cesspools Emptied	Total Vehicle Loads	Total Gallonage	Total Mileage
1960	10	14,723	18,402	18,401,750	194,059
1959	10	13,912	16,355	16,246,900	162,966
1958	9	13,496	15,439	14,424,900	151,150

Cesspool contents are deposited into the various sewerage systems.

Bin Scheme.

The Council have for some years operated a local authority owned bin scheme whereby refuse bins are hired to property owners at an annual fee of 7/6d. At the end of 1960, 8,576 bins had been issued.

Pail Closets.

The Council do not undertake the collection and disposal of pail closet contents.

Public Conveniences.

Public conveniences provided by the Council are situated at Bosham; Bracklesham Bay; Pagham Beach; East Street and Marine Hotel, Selsey; and off Shore Road, West Wittering.

Rivers and Streams.

No action was necessary in connection with the prevention of pollution of any of the rivers and streams in the district.

A total of 151 inspections were made in connection with complaints of pollution of ditches or to rectify stoppages caused by neglect.

Shops Act, 1950.

The Department is responsible for the enforcement of the whole of Section 38 of the Shops Act, 1950, the West Sussex County Council having delegated to the District Council their powers and duties under the provisions of Sub-sections (3), (4) and (5).

Shops Act, 1950 (Contd.)

Visits in connection with the administration of shops generally under the Food and Drugs Act are separately recorded under Section V.

Clean Air Act, 1956.

Complaints of smoke nuisance from two industrial premises and an aerodrome were received, and the provisions of the Act were brought to the attention of the persons concerned.

Caravans and Camping.

The whole system of licensing of camping and caravan sites was changed when the Caravan Sites and Control of Development Act, 1960, came into force in October, 1960. Licences were previously issued under Section 269 of the Public Health Act, 1936, entirely on the evidence that satisfactory sanitary arrangements had been made on the site concerned. The obtaining of planning permission was a completely separate process, and although a site could not be legally operated without both public health licence and planning approval, the two were not statutorily inter-connected and enforcement was a prolonged and tortuous process.

Under the new Act, not only have the penalties for operating an unlicensed site been greatly increased, but the issue of a licence now depends on the prior issue of planning permission. Furthermore, the planning authority is now enabled to extinguish an existing permission or to reduce the size of sites where this is considered justified on planning grounds.

The model conditions for sites circulated by the Ministry for the guidance of local authorities issuing licences differ in no important respects from the conditions which have been in use in the Chichester Rural District for some years. They have, however, strengthened the Council's control by making enforceable a number of conditions which had previously been achieved on many sites by suggestion and persuasion.

The new Act did not come into force until the 1960 season had virtually ended, but the new licensing process necessitated a great deal of additional work by the staff in preparation for the 1961 season. There will as a result, however, be far less licence renewals in the future - few annual licences are now being issued and the great majority cover a number of years.

Caravans licensed in the district during 1960 totalled 5,333, an increase of 610 over the figure for 1959. A summary of the figures for the years 1955 to 1960 is set out below :-

Caravans and Camping (Contd.)

		<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>	<u>1956</u>	<u>1955</u>
Number of :							
Licensed Sites	..	227	221	216	210	209	204
Caravans allowed by Licence	..	5333	4723	4035	3849	3738	3541
Total visits	..	837	524	466	681	552	436

Contraventions.

Thirty-nine contraventions under Section 269 of the Public Health Act, 1936, were observed and resulted in the service of 15 informal notices.

Seventeen complaints of unsatisfactory conditions at camping sites were received, 9 of which were found to be justifiable and resulted in the service of 6 informal notices.

Swimming Baths and Pools.

There are no public swimming pools in the District, but five holiday centres have pools available for the use of residents of the centres.

The construction of a swimming pool at Yapton C. of E. Primary School was commenced at the end of the year. Much of the work is being done by, and under the supervision of, members of the School Parent Teachers Association, and it is hoped that the pool will be ready for use next season. Filtration and automatic chlorination plant will be installed.

Factories Acts, 1937 to 1959.

Section 34 - Means of Escape in Case of Fire.

No certificates were granted during 1960.

As from the 1st December, the Council's responsibility for the issue of such Certificates was transferred to the West Sussex County Council as the Fire Authority. For many years now the Council has depended upon the co-operation of the County Council through the Chief Fire Officer and his Fire Prevention Officers, in the issue of these Certificates, and their helpful advice and criticisms have been greatly appreciated. Except in the case of four factories where mechanical power is not used, the Council's responsibilities under the Factories Acts are now limited to the inspection and enforcement of the provisions relating to sanitary conveniences, and to notifying the District Inspector of Factories, of failure by an occupier of a factory to exhibit an abstract of the Act.

Factories Acts, 1937 to 1959 - Part I.

**1. INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors)**

Premises (1)	Number on Register (2)	Number of		
		Inspection (3)	Written Notices (4)	Occupational Premises (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	4	1	-	
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	166	76	10	
(iii) Other Premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers premises)	12	14	-	
TOTAL	182	91	10	

2. Cases in which DEFECTS were found:

Particulars	Number of cases in which defects were found				Number of cases prosecuted in the inspector's office
	Found	Remedied.	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness(S.1)	1	-	-	-	-
Overcrowding(S.2)	-	-	-	-	-
Unreasonable temp.(S.3)	-	-	-	-	-
Inadequate vent.(S.4)	-	-	-	-	-
Ineffective drainage of floors(S.6)	-	-	-	-	-
Sanitary Conveniences(S.7)					
(a) Insufficient	3	-	-	-	-
(b) Unsuitable or def.	4	9	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	2	1	1	-	-
TOTAL	10	10	1	-	-

Factories Acts (Contd.)

PART VIII OF THE ACT.

Outwork (Sections 110 and 111)

Nature of work (1)	No. of outworkers in August list required by Section 110 (1)(c) (2)	No. of cases of default in sending lists to Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel (Making etc.)	8	-	-	-	-	-

(No other Outworkers notified)

Noise Abatement Act, 1960.

The above Act came into operation on the 27th November, 1960, and immediately a complaint of nuisance from radio and television receivers was registered. Although several visits were made, no nuisance was established.

Eradication of Bed Bugs and Other Verminous Conditions.

One complaint of bug infestation at a caravan was investigated. An infestation was confirmed and suitably dealt with by liquid spray.

Verminous conditions due to various causes were dealt with at a number of premises during the year. 98 visits were made in this connection and disinfestations were either carried out by the Department with the use of smoke generators and spraying with insecticide, or suitable advice given.

Prevention of Damage by Pests Act, 1949.

The Public Health Department lost an efficient and popular member of its staff with the sudden death in February, 1961, of Mr. F.W. Blain, who had worked for the Council since 1951, and had been Rodent Officer since 1952.

The rat destruction service gives free advice and destruction of rats and mice on private premises, but a charge is made at commercial buildings. One Rodent Officer and two Rodent Operators are employed.

Prevention of Damage by Pests Act, 1949.

Complaints of infestations received during 1960 numbered 332, a decrease of 150 over the figure for the previous year. Farm surveys were continued and 297 visits were made to agricultural premises, resulting in 21 infestations being referred to the various landowners.

The following is a summary of the work carried out during the year :-

Number of complaints received and found justified	332
Number of infestations observed during surveys :	
(a) At private dwellings and business premises	248
(b) At agricultural property	<u>21</u>
Total infestations	<u>601</u>

Number of infestations dealt with at :	
(a) Private Dwellings	546
(b) Business premises	31
(c) Council premises	<u>-</u>
Total	<u>577</u>

Number of visits made :	<u>Private & Business Premises</u>	<u>Agricul- tural Premises</u>	<u>TOTAL</u>
(a) Survey work	2384	297	2681
(b) Disinfestations	2538	-	2538
(c) Re-visits to infested agricultural premises	-	38	<u>38</u>
Total Visits			<u>5257</u>

Treatment of Sewerage Systems.

Sewer tests were carried out over the Council's sewerage systems at Bersted, Boxgrove, Compton, Donnington, East and West Wittering, Marden and Middleton-on-Sea. A total of 72 manholes were baited and no 'takes' were recorded.

West Sussex (Infestation Control) No. 2 Workable Area Committee.

This Committee was formed in January, 1944, and Dr. H.L. Lucking of this District Council continues to be the Chairman.

Rag Flock and Other Filling Materials Act, 1951.

One factory in the district is registered under this Act.

Pet Animals Act, 1951.

Two applications for licence to keep pet animals were received and approved during the year.

Mortuary Accommodation.

There are no public mortuaries situated in the Rural District, but by agreement, use is made when necessary of mortuaries owned and maintained by either the Chichester City Corporation or the Bognor Regis Urban District Council.

Schools.

Improvements were carried out at various schools in the district as follows :-

Kingsham County Primary School	)	External lighting for buildings.
Fishbourne C.E. (Controlled) School)	
Sidlesham County Primary School)	
Compton and Upmarden C.E. School	)	Hot water supply for cloakroom.
Southbourne County Primary School)	
Lavant C.E. (Controlled) School	-	Electric heater for hut.
West Wittering Parochial School	-	Improvements to heating in Infants Room.

Petroleum (Regulation) Acts, 1928 and 1936.

Premises licensed during 1960 for the keeping of petroleum spirit were as follows :-

(a) Garage premises for re-sale	..	..	65
(b) Commercial and agricultural consumers (not for re-sale)	.	..	112
(c) Local Authorities	..	..	<u>2</u>
	Total		<u>179</u>

Summary of Visits and Inspections.

(1) (a) Public Health Act, 1936 :

General Nuisances	..	..	61
Keeping of Animals	..	..	68
Re accumulations	..	..	27
Watercourses, ditches, etc.	..	..	151
Drainage	..	..	551
Infectious Diseases	..	..	83
Insect Pests, etc.	..	..	101
Caravan Sites	..	..	837
Workplaces	..	..	6

(b) Clean Air Act, 1956 9 - 1,894

Summary of Visits and Inspections (Contd.)

	Total	Brt.	Fwd.	
				1,894
(e) Housing Acts .. .. .	..	..		522
(d) Factories Acts, 1937 to 1959 .. .. .	..	..		91
(e) Food and Drugs Act, 1955:				
Shops .. .. .	..	..		88
Ice Cream premises .. .. .	..	..		20
Restaurants and Cafes .. .. .	..	..		55
Milk Distributors, Dairies & Milk Shops .. .. .	..	..		72
Bakehouses .. .. .	..	..		2
Food Vehicles .. .. .	..	..		18
Slaughterhouses .. .. .	..	..		658
General Visits - condemnations, etc. .. .. .	..	..		55
(f) Shops Act .. .. .	..	..		2
(g) Miscellaneous :				
Water supplies .. .. .	..	..		192
Petroleum Acts .. .. .	..	..		55
Other visits .. .. .	..	..		130
(h) Prevention of Damage by Pests Act, 1949 .. .. .	..	..		5,257
	Total Visits			<u>9,111</u>
Interviews .. .. .	..	..		168
(2) <u>Notices:</u>				
Complaints received .. .. .	..	..		587
Complaints justified and dealt with .. .. .	..	..		529
Nuisances and/or contraventions observed .. .. .	..	..		475
Number of :				
Informal Notices served .. .. .	..	..		161
Statutory Notices served - PHA. Sec.93 .. .. .	..	..		1
(3) <u>Legal Proceedings</u> .. .. .	..	..		Nil
(4) <u>Sampling :</u>				
(a) Water .. .. .	..	..		128
(b) Milk and Cream .. .. .	..	..		164
(c) Faeces .. .. .	..	..		61
(d) Sewage effluents .. .. .	..	..		4
(e) Miscellaneous .. .. .	..	..		10
(5) <u>Sanitary Improvements :</u>				
Connections to main sewers :				
(a) Existing houses .. .. .	..	52		
(b) New houses .. .. .	..	<u>431</u>		483
Existing properties provided with mains water				49

Section IV.

HOUSING.

At the end of August 1960, the Council's list of housing applicants showed 747 names (694 in 1959).

Fifty-three casual vacancies occurred in existing Council houses during the year, and 38 new Council houses were completed. Of the 91 families housed by the Council for the first time, 17 came from dwellings which came under the "slum" clearance programme. In addition, and in order to make the best use of all types of Council accommodation, it was possible for the transfer of 60 existing tenants to be made.

Under the five year slum clearance programme initiated by the Ministry of Housing and Local Government in September, 1955, this Council undertook to deal with 200 unfit houses in the five year period. In fact, 198 houses had been represented under the Housing Acts, either as individual unfit houses or in clearance areas, by the end of September, 1960. A further 3 houses before the end of the year brought the number dealt with during 1960 up to 26. Of these, 16 remained occupied awaiting rehousing of the tenants.

The end of the five year programme does not, however, mean the end of slum clearance action in the district, if indeed that will ever be the case in the foreseeable future. The rate at which unfit inhabited houses are formally dealt with depends on the provision of replacement houses in the Council's building programme.

Housing (Financial Provisions) Act, 1958 - Section 30.

Discretionary Grants for 100 properties to the value of £31,651 were approved by the Council during the year.

House Purchase and Housing Act, 1959 - Section 4.

32 Standard Grants for a total of £4,110 were approved.

Rent Act, 1957.

Two applications for Certificates of Disrepair were received during the year. Notices of proposal to issue Certificates of Disrepair were served on the respective landlords, and in the absence of undertakings to remedy defects, such Certificates were eventually issued.

New Building.

Thirty-eight Council houses and 536 private houses were completed. The distribution of these new dwellings is shown in the table on page 36 :

New Building (Contd.)

Parish	Council	Private	Parish	Council	Private
Aldingbourne	-	13	Totals Brt. Fwd.	22	277
Barnham	-	2	North Mundham	2	7
Bersted	10	78	Oving	-	37
Birdham	-	30	Pagham	-	47
Bosham	-	18	Selsey	4	63
Boxgrove	4	3	Sidlesham	-	1
Chidham	-	3	Singleton	-	4
Clymping	-	1	Slindon	-	1
Donnington	-	14	Stoughton	-	4
Eastergate	-	15	Tortington	-	6
East Wittering	-	38	Walberton	-	8
Ford	-	2	Westbourne	10	54
Funtington	-	6	West Dean	-	2
Hunston	-	4	West Itchenor	-	1
Lavant	-	3	West Wittering	-	19
Middleton-on-Sea	8	45	Westhampnett	-	1
			Yapton	-	4
Totals Cnd. Fwd.	22	277	TOTALS	38	536

Building Programme.

The Council's proposed building programme for 1961 is as follows :-

Number of Houses.

Bersted	..	4
Selsey	..	4
Sidlesham	..	3
Southbourne	..	20
Tangmere	..	4
West Wittering	.	8
Total		<u>43</u>

Housing Accommodation administered by the Council.

Council Houses:

Erected pre-war	541	
Erected 1947-1960	<u>1616</u>	2,157
Semi-permanent bungalows		7
Miscellaneous	..	<u>6</u>
TOTAL		<u>2,170</u>

Details of these properties are set out on pages 37 to 39.

Dwellings owned by the Rural District Council at 31st December, 1960.

Council Houses

PARISH		Houses Erected			Grand Total
		Pre-War	1947-1959	1960	
ALDINGBOURNE	Barnett Cottages	18			126
	Hook Cottages, Woodgate	8			
	Orchard Cottages	10			
	St. Richard's Road		52		
	Ivy Lane		38		
BARNHAM	Orchard Grange	3			21
	Marshall Close		18		
BERSTED	Chaleroft Lane	12			125
	The Street	11	12		
	Barton Road		14		
	Whiteways		54	10	
	Meadow Way		12		
BIRDHAM	Crooked Lane		28		64
	Chaffer Lane		12		
	Farne Lane		14		
	Farne Close		10		
BOSHAM	Manor Villas, Taylors Lane	6			108
	Critchfield Road		24		
	Black Boy Lane, Fishbourne		22		
	Barker Close, Fishbourne		2		
	Brocks Lane		24		
	Broadbridge Drive		10		
	Gifford Road		12		
	M ^r Tongue Avenue		8		
BOXGROVE	Crouch Cross Lane		20		70
	The Close		12		
	St. Mary's Road		10	4	
	St. Blaise's Road		24		
CHIDHAM	Wayte Cottages	4			30
	Hamstead Meadow		14		
	Chidham Lane		12		
CLIMPING	Langmead Close		6		6
COMPTON	Croft Cottages	2			18
	Nore Down Way, W.Marden		16		
EARNLEY	Manhood Cottages	6	4		10
EAST DEAN	Droke Lane Cottages	18			18
EASTERGATE	Walberton Lane	14			32
	Hall Cottages	18			
EAST WITTERING	Stocks Lane	4			58
	Peerley Road		16		
	Peerley Close		22		
	Legion Way		8		
	Kimbridge Road		8		
Totals o/f		134	538	14	686

PARISH		Houses Erected		
		Pre-War	1947-1959	1960
FENTINGTON	Totals h/f	134	538	14
	Hillside, West Stoke	6		
	Edith Cott's., W. Ashling	14		
	Haresfoot Close		18	
	Heather Close, W. Ashling		18	
	Lye Lane, West Stoke.		6	
HUNSTON	Oak View	10		
	High Bank	11		
	Westlands Road	12	24	
	Orchard Side		10	
LAVANT	Parkers Cottages	8		
	Yarbrook	34	12	
	St. Nicholas Road		34	
	Northside		40	
MIDDLETON-ON-SEA	Cootes Lane		24	8
	Cootes Lane East		6	
	Crossways		16	
	Lucking Lane		38	
NORTH MUNDHAM	Southlands, Runceton	3		
	Hop Garden Lane	6		
	Elm Grove, Runceton		10	
	Fletcher Place		41	2
OYING	Highfield Lane		18	
	St. Andrew's Close		6	
PAGHAM	Nyetimber	6		
SELSEY	Bailey Cottages, Norton	2	2	
	North Road	16		
	Beach Road	40		
	Manor Road		12	
	Manor Lane		8	4
	Mountweed Road		28	
	Broomfield Road		28	
	Denshare Road		16	
SIDLESHAM	Cymenes Ora	6		
	Shotford	13		
	Manhood Lane		47	
SINGLETON	Bankside	23		
	The Leys		24	
SLINDON	Mill Road	11		
	Meads Cottages		2	
	Meadsway		18	
Totals e/f		355	1044	28

PARISH		Houses Erected			Grand Total
		Pre-War	1947-1959	1960	
STOUGHTON	Totals b/f	355	1044	28	1427
	Firpiece, Forestside	4			
	Mitchmere	6			
	Elms Cottages, Racton		2		12
WALBERTON	Barnfield Cotts., Fontwell	28			
	Oak Tree Cottages	28			
	Lake Lane Cotts., Barnham	10			
	Homefield Crescent		18		
	The Street		2		
	Pound Road		22		
	Dairy Lane		4		112
WESTBOURNE	Mansfield Cotts., Nutbourne	12			
	West View Cotts., W'cote	8	2		
	Midway Cotts., Hambrook	4			
	River Street	2	2		
	Mill Road	12	31		
	Woodside Cotts., W'cote		2		
	Churcher Road		12		
	Dell Cotts., W'cote		2		
	Garsons Rd., Southbourne		59		
	Stein Road, Southbourne		12		
	Cooks Lane, Southbourne		8		
	Manor Road, Southbourne		34		
	Manor Way, Southbourne		54		
	Broad Meadow, Nutbourne		14		
	Park Road, Southbourne		22		
	Clovelly Road, Southbourne		18		
	Commonside			10	320
WESTHAMPNETT	Maudlin	14			
	Depot Cottages		2		
	Richmond Rd., Westerton		26		42
WEST WITTERING	Malthouse Cottages	30	4		
	Furze field		20		
	Summerfield Road		34		88
YAPTON	East Bank	16			
	West Bank	12			
	Tack Lee Road		50		
	Foundry Road		58		
	Canal Road		20		156
Total Council Houses		541	1578	38	2157

MISCELLANEOUS DWELLINGS

N. MUNDHAM	Fletcher Place	2	2
TANGMERE	Berryfield House	6	6
YAPTON	Uplands	5	5
			<u>13</u>

HOUSING STATISTICS.

1. Inspection of Dwelling-houses during the Year.

(1) (a) Number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	114
(b) Number of inspections made for the purpose	506
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	26
(b) Number of inspections made for the purpose	28
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	23
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit ..	66

2. Remedy of Defects without Service of Formal Notice.

Number of dwelling-houses in which defects were remedied in consequence of informal action ..	94
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3. Action under Statutory Powers during the Year.

(a) Proceedings under Sections 9 and 10 of the Housing Act, 1957 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :	
(a) By Owners	Nil
(b) By Local Authority in default of owners	Nil

(b) Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	Nil
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a) By Owners	Nil
(b) By Local Authority in default of owners	Nil

(c) Proceedings under Section 16 of the Housing Act, 1957 :

(1) Number of dwelling-houses in respect of which demolition orders were made	Nil
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Housing Statistics (Contd.)

(2) Number of dwelling-houses demolished in pursuance of demolition orders	Nil
(3) Number of dwelling-houses demolished as a result of formal or informal procedure under Section 16	5
(4) Number of dwelling-houses closed in pursuance of an undertaking given by the owners and still in force	14
(5) Number of dwelling-houses made fit as a result of formal notices under Section 16 ..	20
(d) Proceedings under Section 18 of Housing Act, 1957	Nil
(e) Proceedings under Section 42, Housing Act, 1957 :	
(1) Number of Clearance Areas declared ..	1
(2) Number of dwellings concerned in such areas	3
(3) Number of dwellings demolished in such areas	6
4. <u>Housing Act, 1957 - Part IV - Overcrowding.</u>	
(a) (1) Number of dwellings known to be overcrowded at the end of 1960	3
(2) Number of families dwelling therein ..	4
(3) Number of persons dwelling therein ..	18
(b) Number of new cases of overcrowding reported during the year	1
(c) Number of cases of overcrowding relieved during the year	4
(d) Number of persons concerned in relieved cases of overcrowding	28
(e) Particulars of any cases in which dwelling-houses have again become overcrowded after the local authority has taken steps for the abatement of overcrowding	Nil

Section V.

INSPECTION AND SUPERVISION OF FOOD PREMISES.

The number of food premises in the district is as follows :-

Bakehouses	..	..	6
Bread and Confectionery	..	..	10
Butchers	..	..	30
Catering Establishments	..	..	73
Greengrocers	..	..	28
Grocers	..	..	142
Fish (Wet and Fried)	..	..	14
Licensed Premises	..	..	109
Sweets, Ice Cream, etc.	..	..	48
Slaughterhouses	..	..	<u>2</u>
TOTAL			<u>462</u>

The following inspections at food premises were made :-

Bakehouses	..	2
Food Shops	..	88
Food Vehicles	..	18
Ice Cream premises	..	20
Milk Distributors etc.	..	72
Restaurants and Cafes	..	55
Slaughterhouses	..	658
Miscellaneous	..	<u>55</u>
TOTAL		<u>968</u>

Food Hygiene Regulations.

Contraventions of the Regulations were observed at 37 food premises during the year and resulted in the service of 27 informal notices. Fifteen complaints of unsatisfactory conditions at food premises were also received. Fourteen of these were found to be justified and were dealt with informally.

No legal proceedings were instituted.

Ice Cream.

Eleven applications for registration of premises for the sale of ice cream were received and approved during the year. The following table gives details of the number of premises registered at the end of 1960 :-

(a) Premises registered for the storage and sale of Ice Cream	..	220
(b) Premises registered for manufacture of preserved food	..	17

Milk and Dairies.

Seventy-two visits were made to milk distributors, dairies and milk shops.

Samples of milk collected and submitted for examination totalled 159, and the following table gives details of the reports received from the Pathologist :-

Type of Milk	Methy. Blue Test		Phosphatase Test		Brucella Ring Test		Biological Test				Total Samples
							Brucella Abortus		M.Tuberculosis		
	S	U	S	U	Neg.	Pos.	Neg.	Pos.	Neg.	Pos.	
Tuberculin Tested(F.B.) (Individual, Quarter & Bulk Herd Samples)	2	-	-	-	57	29	71	5	73	-	96
Tuberculin Tested (Individual, Quarter & Bulk Herd Samples)	-	-	-	-	15	16	43	-	41	-	43
Raw 'T.T.' (F.B.) Retail Sales.	10	5	-	-	-	-	12	-	12	-	15
'T.T' Pasteurised (Retail Sales)	2	-	2	-	-	-	-	-	-	-	2
Pasteurised (Retail Sales)	3	-	3	-	-	-	-	-	-	-	3
TOTALS	17	5	5	-	72	45	126	5	126	-	159

Brucellosis.

Routine sampling of farm bottled milk has not revealed any new herd infection this year. A careful check has been kept on suspect herds and one further animal found to be secreting infected milk. This animal belongs to the herd mentioned in the 1959 report where an endeavour had been made to retain infected animals. The farmer decided against retention and sold all affected cows. It is perhaps of interest to say that during the last five years, apart from this particular herd, no re-infection of herds subject to sampling has occurred.

Investigation of a herd supplying infected milk as shown by positive routine sample last year, resulted in two animals being removed for slaughter. Towards the end of the year enquiries from the Medical Officer of Health of a neighbouring authority who was investigating a case of human brucellosis revealed the source of infection to be this farm. But for routine sampling and prompt removal by the farmer, it is possible that the milk from this farm would have continued to have been infected for several months and further cases of human brucellosis might have resulted.

Milk and Dairies (Contd.)

Cream

The sale of cream in cartons from farms has shown a gradual increase in recent years. In the main, such cream is not pasteurised and while there is little likelihood of tuberculous infection, there is an undoubted risk from brucella abortus, unless the herd is free from this disease. Four samples of raw cream were taken and one sample of pasteurised cream by way of comparison. All five samples were reported to be of unsatisfactory bacterial quality.

Registrations and Licences.

Details of registrations and licences granted during 1960 are set out herewith :-

(1) Registrations.

(a) Milk Distributors ..	48
(b) Dairy Premises (other than dairy farms)	2

(2) Licences granted under :

(a) The Milk (Special Designation)(Pasteurised and Sterilised Milk) Regulations, 1949 to 1953 :

(i) Dealers	43
(ii) Supplementary ..	13

(b) The Milk (Special Designation)(Raw Milk) Regulations, 1949 to 1954 :

(i) Dealers	33
(ii) Supplementary ..	13

The Milk (Special Designation) Regulations, 1960, came into operation on the 1st October, and as from the 1st January, 1961, the Council's responsibilities for licensing are transferred to the West Sussex County Council.

Slaughterhouses.

The slaughterhouses at Westbourne and Yapton continued in use during the year. As the result of negotiations under Planning legislation, the Council purchased the slaughterhouse at Westbourne with a view to its closure from the end of 1960. The slaughterhouse was unfit, badly sited and would have required virtual rebuilding in order to comply with the new slaughterhouse construction regulations. As most of the meat from the slaughterhouse was sent into neighbouring districts

Slaughterhouses (Contd.)

it is not anticipated that there will be any inconvenience to residents or butchers in the Rural District.

All carcasses and offal from animals slaughtered are inspected by the Council's Public Health Inspectors, and in order to prevent uninspected meat being sold to the public, the Inspectors have to do a considerable amount of evening and week-end work.

Details of the carcasses inspected and of meat condemned at the two slaughterhouses during 1960 are set out below. The number of carcasses inspected for the three previous years are also included :-

Number killed and inspected during 1960 :	Cattle	Cows	Calves	Sheep	Pigs
	1892	1103	2501	6996	9394
<u>All diseases except Tuberculosis and Cysticercosis:</u>					
Whole carcasses condemned	3	32	22	24	47
Carcasses of which some part or organ was condemned	506	411	9	390	1628
Percentage of the number inspected affected with disease other than tuberculosis & cysticercosis	26.9	40.1	1.23	5.91	17.8
<u>Tuberculosis only:</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	4	-	-	87
Percentage of the number inspected affected with tuberculosis	-	0.36	-	-	0.92
<u>Cysticercosis:</u>					
Carcasses of which some part or organ was condemned	48	10	-	-	-
Carcasses submitted to treatment by refrigeration	48	10	-	-	-
Generalised and totally condemned	-	-	-	-	-
Percentage of the number inspected affected with cysticercosis	2.53	0.90	-	-	-

<u>Year</u>	<u>Carcasses Inspected</u>	<u>Cattle Units</u>
1960	21,886	9,925
1959	24,193	10,602
1958	20,158	9,501

Meat Condemned at Westbourne and Yapton Slaughterhouses.

	<u>Description</u>	<u>Lbs.</u>	<u>Reason</u>
BEASTS:	Parts of Carcases and Offals	201	Tuberculosis
	Parts of Carcases and Offals	1,636	Cysticercus Bovis
	Whole Carcases and Offals	17,879	Various other
	Parts of Carcases and Offals	13,890	Diseases
CALVES:	Whole Carcases and Offals	1,493	do.
	Parts of Carcases and Offals	14	do.
SHEEP:	Whole Carcases and Offals	1,109	do.
	Parts of Carcases and Offals	705	do.
PIGS:	Whole Carcases and Offals	4,419	do.
	Parts of Carcases and Offals	5,047	do.
	Parts of Carcases and Offals	977	Tuberculosis
TOTAL		<u>47,370</u>	

During routine inspection of meat at Westbourne Slaughterhouse in October, infection of animals with swine fever was suspected. The Divisional Veterinary Officer of the Ministry of Agriculture, Fisheries and Food, was notified immediately and the diagnosis confirmed. The usual prophylactic measures were taken and disinfection of the slaughterhouse carried out.

Tuberculosis.

This year for the first time it was not necessary to condemn any meat for tuberculosis from cattle. Only four cows out of the total of 1,103 animals slaughtered were found to have tuberculous lesions in some part or organ, and of these, three were reactors specifically slaughtered under the Tuberculosis Eradication Scheme.

Meat and Other Foods Condemned at Food Premises.

<u>Description.</u>	<u>Weight-Lbs.</u>
Tinned Foods ..	1,029
Imported Meat ..	127
Potatoes ..	412
Miscellaneous ..	824

Unsound meat is despatched to an approved manufacturing company and converted to animal feed, fertilisers, etc., while tinned foodstuffs are surrendered to the Department and deposited on the Council's refuse tips.

Slaughter of Animals Act, 1958.

Nine licences to slaughter animals were granted during 1960.

Handling, Wrapping and Delivery of Food.

Byelaws originally made under Section 15 of the Food and Drugs Act, 1938, and brought into operation on the 16th April 1950, still apply.

Food Adulteration.

The Food Adulteration Sections of the Food and Drugs Act, 1955, are administered by the West Sussex County Council, and details of the number of samples and of commodities taken in the Rural District during 1960 are not available for inclusion in this report.

Water Cress.

No action has been necessary with regard to the water cress beds in the district.

Section VI.

PREVALENCE AND CONTROL OF DISEASES.

Notifications of infectious diseases totalled 166 during 1960, and full details are set out on page 52.

Injections of Influenza vaccine were again offered to the staff and 146 people responded.

The Mass Miniature Radiography Unit from Portsmouth visited the Council Offices and the Depot at Westhampnett, and nearly all of the staff took the opportunity of having a chest X-ray.

Medical Examinations.

Fifteen medical examinations were carried out for the District Council during the year. A further 57 examinations for the West Sussex County Council (including candidates for Teachers Colleges) were also carried out.

Health Education.

Seven talks to various organisations were given during the year.

Cancer.

The number of deaths attributed to Cancer during the year was 94 (53 males, 41 females) - 120 deaths in 1959.

The Cancer Death Rate for 1960 is 1.93 per 1,000 of the home population (2.49 for the previous year). Corresponding rates for England and Wales, the Administrative County, and the Urban and Rural Districts of West Sussex are 2.15, 2.4, 2.5 and 2.3 respectively.

Of the 94 deaths recorded during 1960, the following table gives details of the localisation of the disease :-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Brain	2	1	3
Alimentary Tract & Digestive Organs:			
Oesophagus	-	1	1
Stomach	8	6	14
Caecum	1	2	3
Colon	3	2	5
Rectum	3	4	7
Liver	-	-	-
Pancreas	3	2	5
Respiratory System:			
Nasopharynx	2	-	2
Larynx	1	-	1
Lung, bronchus	2	2	4
Totals crd. fwd.	<u>32</u>	<u>20</u>	<u>52</u>

Cancer (Contd.)

			<u>Male</u>	<u>Female</u>	<u>Total</u>
	Totals brt. fwd.		32	20	52
Urinary Organs:					
Kidney	..	..	1	-	1
Bladder	..	..	2	1	3
Female Genital Organs:					
Uterus..	..	..	-	2	2
Ovary ..	..	..	-	3	3
Breast	..	..	-	8	8
Male Genital Organs:					
Prostate	..	..	9	-	9
Leukaemia	..	..	4	2	6
Thyroid	..	..	-	2	2
Lymphosarcoma	..	..	3	1	4
Other sites	..	..	<u>2</u>	<u>2</u>	<u>4</u>
Total Deaths from Cancer			<u>53</u>	<u>41</u>	<u>94</u>

Diphtheria

(a) Notifications. No cases of Diphtheria were notified during 1960, nor were any deaths registered as due to this cause. No confirmed cases have occurred in the district since 1946.

(b) Immunisation. Immunisation against Diphtheria is carried out either at the Maternity and Child Welfare Clinics or by the General Practitioners.

During 1960, 43 children of school age, and 580 children under five years of age, completed a full course of primary immunisation, and 400 children received 'follow-up' injections.

The numbers of children immunised annually since 1952, and also the corresponding number of live births, are as follows :-

Year	Primary Immunisation		Booster Doses	Live Births
	0-5 yrs.	5-15 yrs.		
1952	326	101	348	659
1953	348	61	337	684
1954	510	116	598	704
1955	643	130	525	690
1956	486	53	422	673
1957	505	52	180	685
1958	473	16	70	679
1959	516	37	271	672
1960	580	43	400	715

NOT LESS THAN 75% OF CHILDREN SHOULD BE PROTECTED BEFORE THEIR FIRST BIRTHDAY.

Food Poisoning.

Ten cases were notified (7 in 1959). All were isolated cases.

One other case - a kitchen employee - came to light as a result of investigations at a Holiday Centre following a report of an outbreak of diarrhoea and vomiting. Two other cases were eventually reported from two London Boroughs following the return home of holidaymakers at this Centre. Both were taken ill within 24 hours of their leaving the Centre for home, and *Salmonella Typhimurium* and *Salmonella Para-typhi* B.O. respectively were isolated from individual specimens. One further patient who had holidayed at the Centre at the same time was admitted to a Chichester Hospital and notified as suffering from *Salmonella Heidelberg* to Chichester Borough.

Measles.

Cases notified totalled 51 (590 in 1959).

Pneumonia.

Six cases of Pneumonia were notified (1 case in 1959). The number of deaths registered during 1960 as due to all forms of Pneumonia totalled 25.

Poliomyelitis.

No cases were notified direct to the Department during the year under review. One resident, however, who was admitted to Hospital was notified to Chichester City as suffering from Acute Paralytic Poliomyelitis, but following transfer of the patient to the Portsmouth Infectious Diseases Hospital, the diagnosis was not confirmed.

Vaccination against poliomyelitis is available to everyone up to 40 years of age. Application forms are available at the Council Offices at Pallant House, Chichester; at County Hall and at Health Centres and Welfare Clinics.

Scarlet Fever.

Sixteen notifications of this disease were received (44 in 1959).

Spirochoetal Jaundice.

Two cases were reported during 1960.

Sonne Dysentery.

One case was notified (14 in 1959). Two other cases were brought to light following submission of faeces specimens to the Public Health Laboratory.

Tuberculosis.

Fifty-four cases (49 pulmonary, 5 non-pulmonary) were added to the Register - 25 primary notifications, 23 cases moving into the district as transfers from other areas, and 6 cases previously removed from the register but who returned to the district during 1960. In 1959, 35 cases were added to the register.

Forty cases were removed from the register - 18 on leaving the district, 14 after being cured of the disease, 7 who died, and one non-pulmonary patient who was notified as suffering from respiratory tuberculosis.

The Death Rate from Pulmonary Tuberculosis for 1960 is 0.10 per 1,000 of the home population (0.06 in 1959). The rate for the Administrative County is 0.07.

The following table gives details of cases on the register and of new cases added during the year :-

	Pulmonary Cases			Non-Pulmonary Cases			Total Cases (all forms)		
	M	F	Total	M	F	Total	M	F	Total
1 No. on Register at 1st January, 1960	137	89	226	6	11	17	143	100	243
2 Primary Notifications received in 1960	11	10	21	1	3	4	12	13	25
3 Cases removed and returning in 1960	4	2	6	-	-	-	4	2	6
4 Cases moved into area as transfers	7	15	22	1	-	1	8	15	23
TOTALS	159	116	275	8	14	22	167	130	297
5 Cases removed from Register in 1960	20	15	35	2	3	5	22	18	40
6 Cases on Register at 31.12.60.	139	101	240	6	11	17	145	112	257

Cases Added to the Register in 1960:

Age Periods	New Cases				Transfer Cases			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0 -	-	1	-	-	-	-	-	-
5 -	3	1	-	-	-	-	1	-
15 -	1	1	-	1	-	6	-	-
25 -	1	3	1	1	4	4	-	-
35 -	2	2	-	-	3	3	-	-
45 -	-	1	-	1	-	1	-	-
55 -	3	-	-	-	3	3	-	-
65 -	1	1	-	-	1	-	-	-
TOTALS	11	10	1	3	11	17	1	-

Table showing Cases of Infectious Diseases Notified during the Year 1960

Disease	Total Cases			Total Deaths	Age Distribution of Notified Cases												
	Notified				0-	1-	2-	3-	4-	5-	10-	15-	25-	35-	45-	55-	65-
	M	F	TOTAL														
Scarlet Fever	4	12	16	-	-	-	-	-	1	8	7	-	-	-	-	-	-
Whooping Cough	30	23	53	-	4	6	4	1	3	28	7	-	-	-	-	-	-
Measles	25	26	51	-	1	2	5	5	7	24	5	2	-	-	-	-	-
Tuberculosis-respiratory	10	10	20	5	-	-	-	-	1	2	2	2	4	3	2	2	2
Meninges	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other forms	1	2	3	1	-	-	-	-	-	-	-	-	2	-	1	-	-
Dysentery	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Puerperal Pyrexia	-	3	3	-	-	-	-	-	-	-	-	1	2	-	-	-	-
Pneumonia	3	3	6	25	1	1	-	-	-	-	-	1	1	-	1	-	1
Food Poisoning	5	5	10	-	1	-	2	-	-	3	-	-	-	2	-	-	-
Erysipelas	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
TOTALS	81	85	166	31	7	9	11	6	12	65	21	7	11	6	4	4	3

No notifications were received of the undermentioned diseases:-

Anthrax	Infective Jaundice	Relapsing Fever
Cholera	Malaria	Ophthalmia Neonatorum
Diphtheria	Meningococcal	Poliomyelitis
Enteric Fevers	Infection	Smallpox
Encephalitis (Acute)	Plague	Typhus Fever

Infectious Diseases

1951 - 1960

Disease	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Dysentery ..	-	1	3	12	49	8	49	5	14	1
Encephalitis .	-	-	1	1	-	-	1	-	-	-
Food Poisoning ..	6	1	6	1	13	6	25	17	7	10
Measles ..	725	104	1014	22	675	633	302	436	590	51
Meningococcal Infections	-	1	-	-	-	-	2	-	-	-
Ophthalmia Neonatorum ..	-	-	-	-	-	-	1	-	-	-
Pneumonia ..	3	5	25	8	4	11	7	3	1	6
Poliomyelitis)Paralytic	-	7	9	-	10	1	7	-	-	-
Non-Paralytic	-	-	9	-	10	2	12	-	-	-
Puerperal Pyrexia ..	2	1	2	-	1	1	3	3	2	3
Scarlet Fever ..	20	22	26	17	11	10	19	20	44	16
Tuberculosis)Pulmonary ..	16	34	17	20	15	16	21	20	12	20
Non-Pulmonary	4	9	5	3	1	2	2	-	2	4
Whooping Cough ..	161	24	129	168	48	45	118	12	24	53

